



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3792

SERIAL NUMBER 10/763,056	FILING OR 371(c) DATE 01/21/2004 RULE	CLASS 062	GROUP ART UNIT 3744	ATTORNEY DOCKET NO. 0100.2045-000
APPLICANTS Gary S. Ash, Dartmouth, MA; Allen J. Bartlett, Milford, MA; James A. O'Neil, Bedford, MA; Bruce R. Andeen, Boxborough, MA;				
** CONTINUING DATA ***** MJE				
** FOREIGN APPLICATIONS ***** MJE				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged <i>[Signature]</i> Examiner's Signature _____ Initials _____		STATE OR COUNTRY MA	SHEETS DRAWING 6	TOTAL CLAIMS 49
INDEPENDENT CLAIMS 6				
ADDRESS 021005				
TITLE Method and apparatus for detecting and measuring state of fullness in cryopumps				
FILING FEE RECEIVED 1680	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	